Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Sunday 05 Mar 2023 until 23:59 on Monday 06 Mar 2023

Forecast Issued on Sunday 05 Mar 2023 at 02:06 by Met Office Aberdeen

Confidence: Generally high, but moderate for cloud amounts on Sunday, and timing of snow Sunday night. High for turning much colder from Monday. Confidence falling to low by Thursday.

Headline for Sunday 05 Mar 2023: Cold and rather cloudy. Mostly dry by day.

Mountain weather hazards on Sunday 05 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light snow	Heavy snow	Heavy snow
Precipitation probability					
20%	10%	10%	20%	20%	60%

Forecast for Sunday 05 Mar 2023

Weather: Low cloud and scattered showers, falling as snow above 400-500m through the early hours. Then a mostly dry day with bright spells, just a few light showers, falling as snow above 600m. Thicker cloud with rain, snow above 500-600m, may spread south across the Aberdeenshire hills in the evening, but some uncertainty in its timing.

Chance of cloud-free hill tops above 800m: 40% improving to 80% in the morning. Falling to 30% mid-afternoon.

Low Cloud and visibility: Visibility improving as low cloud breaks up through the morning. However, cloud thickens around again in the afternoon, lowering into the summits, then down to 800m by mid-afternoon. Extensive cloud down to 600m overnight.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Sunday 05 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	17/19 W	14/18 W	12/17 NW	9/12 NW	9/12 NW	11/14 W	14/19 W
900	11/14 W	10/13 W	10/15 NW	7/11 NW	6/9 NW	8/11 W	10/14 W
600	10/15 W	8/12 W	8/13 NW	5/10 NW	4/7 NW	5/9 W	7/12 W
300	4/11 W	4/11 W	6/13 NW	5/10 N	4/9 N	4/8 W	4/10 W
Glen	3/10 W	4/10 W	6/12 NW	6/11 N	4/7 N	3/7 N	4/9 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-11	-4/-10	-3/-9	-3/-8	-4/-8	-4/-9	-4/-11
900	-2/-7	-2/-7	-1/-6	-1/-5	-2/-5	-2/-6	-3/-8
600	0/-4	1/-3	1/-2	2/-1	1/-1	-0/-3	-1/-4
300	2/-0	3/1	5/2	4/2	3/1	2/-0	1/-1
Glen	2/1	4/2	6/4	5/3	3/1	2/0	2/-0
Freezing Level*	500m	600m	600m	600m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note deterioration in weather overnight with persistent snow spreading south. Some uncertainty in timing of this.

Forecast for Monday 06 Mar 2023

Weather: Rain, snow above 400-500m in the early hours, clearing before dawn. Then sunny spells, but turning much colder. A few snow showers across the Aberdeenshire hills, mostly in the afternoon and evening. Dry elsewhere.

Maximum wind: Northwest becoming North 25 gusting 35mph, occasionally 40 mph near any heavy showers.

Chance of cloud-free hill tops above 800m: 70%.

Low Cloud and visibility: Generally very good or excellent visibility. Some patchy cloud affecting the summits of the Aberdeenshire hills at times.

Temperature: **Glens:** Zero Celsius falling to minus 2 Celsius in the afternoon.
At 800m: Minus 2 Celsius falling to minus 4 Celsius after dawn.
Freezing level: 500-600m, falling to 400m soon after dawn, then 100m or less by late morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.